

FORM PTO-1390(Modified) (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				113.1004
INTERNATIONAL APPLICATION NO. PCT/DE98/01908	INTERNATIONAL FILING DATE 9 July 1998			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR None 097462435
				PRIORITY DATE CLAIMED 10 July 1997
<p>TITLE OF INVENTION WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING FOR DNA SEQUENCING, AND CALIBRATION METHOD FOR WAVE FIELD MICROSCOPY</p> <p>430 Recd PCT/PTO 07 JAN 2000</p> <p>APPLICANT(S) FOR DO/EO/US Michael HAUSMANN, Christoph CREMER, Joachim BRADL and Bernhard SCHNEIDER</p>				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <p>Items 13 to 18 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A change of power of attorney and/or address letter. 18. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 19. <input checked="" type="checkbox"/> Other items or information: <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <ul style="list-style-type: none"> - Letter Re: Priority - Unexecuted Declaration and Power of Attorney </div> 				

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
09/462435INTERNATIONAL APPLICATION NO.
PCT/DE98/01908ATTORNEY'S DOCKET NUMBER
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20. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

		CALCULATIONS PTO USE ONLY
430 Rec'd PCT/PTO 07 JAN 2000		
<input checked="" type="checkbox"/>	Search Report has been prepared by the EPO or JPO	\$840.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$670.00
<input type="checkbox"/>	No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$760.00
<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$970.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than
months from the earliest claimed priority date (37 CFR 1.492 (e)). 20 30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	16 - 20 =	0	x \$18.00	\$0.00
Independent claims	4 - 3 =	1	x \$78.00	\$78.00
Multiple Dependent Claims (check if applicable)			<input type="checkbox"/>	\$0.00

TOTAL OF ABOVE CALCULATIONS =

\$918.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement
must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). \$0.00**SUBTOTAL =**

\$918.00

Processing fee of \$130.00 for furnishing the English translation later than
months from the earliest claimed priority date (37 CFR 1.492 (f)). 20 30

+

\$0.00

TOTAL NATIONAL FEE =

\$918.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00**TOTAL FEES ENCLOSED =**

\$918.00

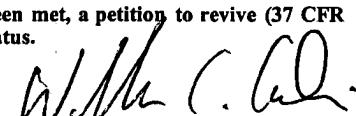
Amount to be: refunded	\$
charged	\$

- A check in the amount of **\$918.00** to cover the above fees is enclosed.
- Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-0552** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William C. Gehris, Reg. No. 38,156
 DAVIDSON, DAVIDSON & KAPPEL, LLC
 1140 Avenue of the Americas, 15th Floor
 New York, New York 10036


SIGNATURE

William C. Gehris

NAME

38,156

REGISTRATION NUMBER

January 7, 2000

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Michael HAUSMANN, et al.

Docket No.

113.1004

Serial No.

To Be Assigned

Filing Date

Herewith

Examiner

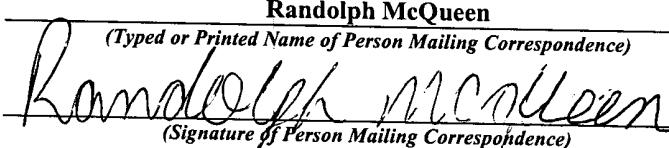
To Be Assigned

Group Art Unit

To Be Assigned

Invention: WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING
FOR DNA SEQUENCING, AND CALIBRATION METHOD FOR WAVE FIELD MICROSCOPYI hereby certify that this Preliminary Amendment*(Identify type of correspondence)*is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
January 7, 2000*(Date)*

Randolph McQueen

(Typed or Printed Name of Person Mailing Correspondence)
(Signature of Person Mailing Correspondence)

EL 415728533US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

09/462435

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Michael HAUSMANN, et al.

113-1004

430 Rec'd PCT/PTO

07 JAN 2000

Group Art Unit

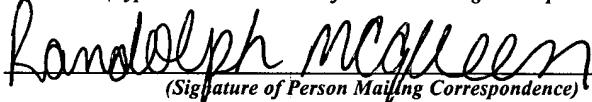
Serial No. To Be Assigned	Filing Date Filed Herewith	Examiner To Be Assigned	To be Assigned
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(Identify type of correspondence)

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Randolph McQueen
(Typed or Printed Name of Person Mailing Correspondence)

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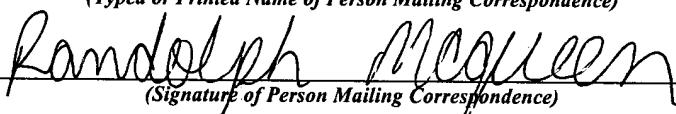
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PATENT APPLICATION SERIAL NO. 09/462435

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/19/2000 WCLAYBRO 00000042 09462435

01 FC:970 840.00 OP
02 FC:964 78.00 OP